

Improvements relating to means for attaching constructional surface parts of non-metallic synthetic sheet material

Patent number: DE1106558
Publication date: 1961-05-10
Inventor: WALTER JOHANNES
Applicant: DAIMLER BENZ AG

Classification:

- international:

- european: B60R13/02B, B62D27/02, B62D29/00F, F16B5/06

Application number: DE1954D018243 19540715

Priority number(s): DE1954D018243 19540715

Also published as:



GB787203 (A)

FR1127388 (A)

Abstract not available for DE1106558

Abstract of correspondent: **GB787203**

787,203. Seaming. DAIMLER-BENZ AKT.-GES. July 15, 1955 [July 15, 1954], No. 20524/55. Class 42 (1). A connecting strip 4, Fig. 1, for attaching a constructional surface part of non-metallic synthetic sheet material to another constructional part, is of L-shaped cross-section and may be stamped from sheet metal; it has one limb 5 formed for secure anchorage in the synthetic sheet, and the other limb 6 has incisions 10 extending transversely from its outer edge whereby the strip can be bent to fit a part of uneven shape. Limb 5 is intended to be embedded in the non-metallic synthetic sheet and, as shown, is provided with apertures 7 for better anchorage; the limb may also have a roughened, ribbed or corrugated surface. The edge 8 of limb 5 may be sinusoidal in form to resist longitudinal displacement of the strip in the synthetic sheet and to permit adaptation of the strip to a curved edge of the synthetic sheet; in this case incisions 10 are located opposite the crests of the sinusoidal edge 8. Limb 6 is intended to be attached by means such as welding, screwing, riveting or sticking to a second constructional part. In one joint construction, Fig. 2, the limbs 5a, 5b of two metal strips 4a, 4b are embedded in two parts 13, 14 of non-metallic synthetic sheet material and the limbs 6a, 6b are spot welded together. In another construction, Fig. 3, the limb 6 of a metal strip 4 embedded in a part 16 is spot welded to a plain metal connecting strip 21 bridging an interruption in a second part 17.

